## Form Approved REPORT DOCUMENTATION PAGE OMB No. 0704-0188 REPORT TYPE AND DATES COVERED FINAL/30 Sep 93 TO 29 Sep 94 1. AGENCY USE ONLY (Leave blank) | 2. REPORT DATE 4. TITLE AND SUBTITLE 5. FUNDING NUMBERS ENCHANCEMENTS TO THE KNOWLEGE TRANSLATION LABORATORY 6. AUTHOR(S) 3484/BS F49620-91-1-0527 PROFESSOR JEFFREY VAN BAALEN 7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) 8. PERFORMING ORGANIZATION REPORT NUMBER COMPUTER SCIENCE DEPARTMENT UNIVERSITY OF WYOMING LARAMIE WY 82071 AFOSR-TR. 9 5 - 0 3 0 1 9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES) 10. SPONSORING / MONITORING AGENCY REPORT NUMBER AFOSR/NM 110 DUNCAN AVE, SUTE B115 BOLLING AFB DC 20332-0001 F49620-93-1-0527 11. SUPPLEMENTARY NOTES 12a. DISTRIBUTION AVAILABILITY STATEMENT 1125 APPROVED FOR PUBLIC RELEASE: DISTRIBUTION IS UNLIMITED

13. ABSTRACT (Maximum 200 words)

The funds obtained on this grant were used to purchase equipment that has significantly enhanced our Knowledge Translation Laboratory. The following equipment was purchased and placed in the laboratory.

2 HP Laserjet 4M Printers

- 2. 3 19" NCD Greyscale Xterminals
- 3. 5 15" NCD Greyscale Xterminals
- 4. 2 AT&T Dataport Modems
- 5. A Macintosh 840AV w a 20" greyscale and 16" color monitor
- 6. A Silicon Graphics INDY SC 2 19" Color Monitor and 80MB memory
- 7. A Silicon Graphics Challenge w 4 150Mhtz R4400 processors, 256M memory and 4GB disk.

Item 7 was purchased by selling the old lab server and combining the resulting funds with those allocated in the grant.

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NSN 7540-01-280-5500

Standard Form 298 (Rev. 2-89 Prescribed by ANSI Std. 239-18 298-102

## Final Technical Report on Equipment Grant F 49620-93-1-0527 "Enhancements to the Knowledge Translation Laboratory"

## PI: Professor Jeffrey Van Baalen Computer Science Department University of Wyoming

The funds obtained on this grant were used to purchase equipment that has significantly enhanced our Knowledge Translation Laboratory. The following equipment was purchased and placed in the laboratory:

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- 2. 3 19" NCD Greyscale Xterminals
- 3. 5 15" NCD Greyscale Xterminals

4. 2 AT&T Dataport Modems

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- 7. A Silicon Graphics Challenge w 4 150Mhtz R4400 processors, 256M memory and 4GB disk.

Item 7 was purchased by selling the old lab server and combining the resulting funds with those allocated in the grant.

The new equipment is being used to perform the research on AFOSR grant F49620-92-J-0434. It allowed us to perform much larger experiments in knowledge base translation, accelerating our efforts to test the technology that we are developing. Also, because of the additional seats in the laboratory, many more students have become involved in the effort than was possible before the laboratory enhancements. Furthermore, because of the increased CPU power available, we plan to offer knowledge base translation services to the community at large over the Internet in the near future.

